

AUTHORS:

Stepanov, B. I., Salivon, M. A.,
Lagidze, V. F., Dedyukhina, L. A.

SOV/79-28-7-42/64

TITLE:

On the Substitution of the Halogen in Azo Compounds (O zameshchenii galogena v azosoyedineniyakh) I. The Substitution of Chlorine in 2-Chlorobenzeneazo-2'-Naphthene by the Alkoxy Group (I. Zamena khlora v 2-khlorbenzolazo-2'-naftole na alkoksigruppy)

PERIODICAL:

Zhurnal obshchey khimii, 1958, Vol. 28, Nr 7,
pp. 1915 - 1921 (USSR)

ABSTRACT:

The substitution of the aromatically bound halogen atom by other substituents encounters much more difficulties than similar reactions in the aliphatic series. Only the activating influence from behalf of the electrophile substituent as well as the catalytic effect of copper and its compounds make it possible to carry out the substitution reactions at temperatures below 200°. With regard to the theoretical importance of the problem concerning the reasons of the anomalous mobility of the atomic halogen in the ortho position to the azo group

Card 1/3

On the Substitution of the Halogen in Azo Compounds. SOV/79-28-7-42/64
I. The Substitution of Chlorine in 2-Chlorobenzeneazo-2'-Naphthene by the
Alkoxy Group

the preparative possibilities of the reactions mentioned in references 2 to 12 in the case of slight reduction cleavage of the azo dyes formed were of interest to the authors, especially since this problem has been touched only in patent literature hitherto. 2-chlorobenzeneazo-2'-naphthene, i.e., the azo dye of 2-chloroaniline and 2-naphthene was used as initial substance. The substitution of the chlorine atom by the alkoxy groups with the methyl-, ethyl-, n-butyl-, isoamyl-, n-hexyl, n-octyl- and n-octadecyl radicals was obtained by the conversion of the sodium alcoholates with this dye. It was shown that the substitution in the given o-halogen-o'-oxyazo dye in the presence of copper salt takes place on mild conditions. Some of the synthesized dyes may be used in the dyeing of acetate- and polyamide fibers according to the suspension method. There are 17 references, 11 of which are Soviet.

Card 2/3

On the Substitution of the Halogen in Azo Compounds. SOV/79-28-7-42/64
I. The Substitution of Chlorine in 2-Chlorobenzeneazo-2'-Naphthene by the
Alkoxy Group

ASSOCIATION: Moskovskiy khimiko-tehnologicheskiy institut imeni D.I.
Mendeleyeva (Moscow Chemical and Technical Institute imeni D.I.
Mendeleyev)

SUBMITTED: July 10, 1957

1. Thionaphthenes--Chemical reactions 2. Alkoxy radicals--Chemical
reactions 3. Substitution reactions--Analysis 4. Copper--Catalytic
properties 5. Dyes--Synthesis

Card 3/3

S/120/62/000/004/005/047
E194/E420

AUTHORS: Kleopov, I.F., Lagin, S.P., Okorokov, I.S.,
Lazarev, N.V.

TITLE: Operation of the supply system for a proton
synchrotron of 7 Gev during the starting period

PERIODICAL: Pribory i tekhnika eksperimenta, no.4, 1962, 33-36

TEXT: The article describes early operating experience with the magnet supply system, the performance and construction of which are described in the present journal (27-33 - preceding abstract). The equipment usually works continuously for up to 5 days per week followed by a regular weekly shut-down. In 6 months it has operated for a total of 2200 hours. The faults that have occurred resulted only from defects in the control circuits, mainly in the ignitron firing control arrangements. A few backfires occurred because the valve temperature conditions were not right, most backfires occurred under inverter conditions for which the best lead angle was about 40°. The different kinds of fault, their causes and the steps that were taken to put them right are described. The stabilization of the primary rectified voltage is described and the operation of the control

Card 1/2

Operation of the supply system ...

S/120/62/000/004/005/047
E194/E420

reactors which govern the transition from rectifier to inverter conditions is examined. Performance of the equipment is illustrated by oscillograms. There are 5 figures.

ASSOCIATION: Institut teoreticheskoy i eksperimental'noy fiziki
GKAE (Institute of Theoretical and Experimental
Physics GKAE)

SUBMITTED: April 11, 1962

Card 2/2

LAGIN, T.; PASTUSHENKO, M.

Development of the economy and foreign trade of Canada in 1955,
[with summary in English]. Vnesh.torg 26 no.9:8-12 S '56.
(Canada--Commerce) (MLRA 9:10)

1. LAGINOVA, N.; LOPYRIN, A.
2. USSR (600)
4. Sheep Breeding.
7. Methods for increasing multiple births in sheep. Kolkh. proizv. 12, No. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

LAGIREV, S. I. (Vet.)

"Pathologo-anatomical changes in sheep, reacting to the intracutanecus tuberculinization."

SO: Veterinariya 28 (6), 1951, p. 55

City of Gadiach, Poltava Oblast.

LAGITSKIY, V.I.

42317. LAGITSKIY, V.I.- Fakel'nyy sposob razlivk: stali. Nauch. trudy (Dnepropetr. metallurg. in-t im. Stalina), VYP 14, 1948, s 29-43.

SO: Letopis'Zhurnal'nykh Statey, Vol. 47, 1948.

LAG-NO, N.M.

UCAP/Virology. Viruses of Man and Animals E

Abr. Jour : Ref Zurn-Med., No 13, 1959. 57379

Author : Estring V. A., Bychkova V. M., Golovina A. F., Zaynutdinova L. Zh., Lagno N. M., Dzhonuk L. I., Prutkovskaya N. T., Sutakova P. S.

Inst : Ufa Scientific-Research Institute of Vaccines and Serum

Title : Experimental Study of the Epidemiological Effectiveness of Antiinfluenza Vaccination

Orig Pub : Tr. Ufimsk. n.-i. in-ta vaktsin i syvorotok, 1957, vyp. 4, 205-209

Abstract : Five thousand nine hundred twenty-three persons were vaccinated with dry live vaccine ("SK") of the Moscow Scientific-Research Institute of Vaccines and Serum named Mochnikov (4555 in the non-vaccinated group). The vaccine lowered disease

Card 1/2

Abstract : incidence by no less than 2.5 times. The reactogenesis was inconsiderable. One series of vaccines was found to be ineffective.

Card 2/2

LAGNO, Z. Ya.

"The Effect of Asarum europeaeum on the Cardiovascular System. (Experimental Investigation.)" Cand Med Sci, Bashkir State Medical Inst imeni 15-year VSKSM, Ufa, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

ABDULLINA, R.N.; LAGNO, Z.Ya. (Ufa)

Effect of pentoxyl and thesane on peripheral blood picture in
radiation sickness. Pat.fiziol. i eksper.terap. 2 no.1:39-44
Ja-F '58. (MIRA 12:9)

1. Iz kafedry farmakologii (zav. - dots. D.N.Lazareva)
Bashkirskogo meditsinskogo instituta.
(URACIL, rel. cpds.

5-hydroxymethyl-4-methyluracil, on leukopenia
induced by radiocobalt (Rus))

(LEUKOCYTE COUNT,
leukopenia, eff. of 5-hydroxymethyl-4-methyluracil
& thesane in radiocobalt irradiated animals (Rus))
(COBALT, radioactive,
inducing leukopenia, eff. of 5-hydroxymethyl-4-
methyluracil & thesane in animals (Rus))

T

Country : HUNGARY
Category: Human and Animal Physiology. Blood.
 Hemopoiesis.

Abs Jour: RZhBiol., No. 19, 1958, 88640

Author : Lagnov, S.; Dumitrescu, M.
Inst : Hungarian Academy of Sciences
Title : New Methods of Study of Erythropoiesis. Their Clinical
 and Therapeutic Significance.

Orig Pub: Acta med. Acad. sci. hung., 1957, 10, No. 3, 193-
 204

Abstract: Six basic categories of erythroblast nuclei
were established in healthy subjects by mea-
surements of the nuclear diameter. On the basis
of these data a karyometric curve of erythropoie-
sis was established. The ratio of the number of

Card : 1/3

T-14

Country : HUNGARY

Category: Human and Animal Physiology. Blood. Hemopoiesis.

Abs Jour: RZhBiol., No. 19, 1958, 88640

T

the nuclei of the preceding category (mass Q) to the number of nuclei of the succeeding category (output E) constitutes a definite value in the zones of the karyometric curve and represents, itself, an index of mitosis-time, characterizing its activity. The mitosis-time is shortened in mitogenetic hyperfunction during the prometaphase or anatelophase. In hypofunction, the time between mitoses or the mitosis-time increases. Three categories of disorders of the erythropoietic function of the bone marrow were established on the basis of studies of erythropoiesis in 200 patients with anemias of various etiologies; an elevated mitogenetic output due to decrease of mitosis-time in the prometaphase or anatelophase, a decreased mitogenetic output due to a prolongation of the

Card : 2/3

Country : HUNGARY

Category: Human and Animal Physiology. Blood. Hemopoiesis.

T

Abs Jour: RZhBiol., No 19, 1958, 88640

interval between mitoses or due to a lengthening of mitosis-time, resulting from atypical division, an increase of the number of nuclear categories (8-9) and a decrease of the mitogenetic output. The karyometric curves have different configurations depending upon the pathological disorder of the erythropoietic function of the bone marrow. --
L.P. Naumova.

Card : 3/3

T-15

RUMANIA / Human and Animal Morphology (Normal and Pathological).
Circulatory System. Blood Vessels. S

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 2973

Author : Lagnov, Z.; Georgescu, R.; Andronescu, P.
Inst : Not given

Title : Vascular Architecture of the Peripheral Nerves.
Experimental Study

Orig Pub : Morfol. normala si patol., 1958, 3, No 1, 29-35

Abstract : The authors describe the vascular architecture of the peripheral nerve with occurring vascular changes with nerve injury. Peri and intratruncular vascular formations are described. Changes of the vessel in the process of nerve regeneration following its transection are described.

Card 1/1

44

LAGO, Mario

The struggle and achievements of radio and television workers.
Vsem. prof. dvizh. no.1:15-17 Ja '63. (MIRA 16:3)

1. Aktivist professional'nogo soyuza rabotnikov radioveshchaniya
shtata Guanabara, Braziliya.
(Brazil—Strikes and lockouts—Radiobroadcasting)

LAGO, O.M., dotsent

Monocytogram in children with hypotrophy. Pediatrīja no.6:25-28
Je '57.
(MIRA 10:10)

1. Iz kafedry detskikh bolezney (zav. - prof. B.P.Apollonov)
pediatriceskogo fakul'teta Ivanovskogo meditsinskogo instituta
(LEUCOCYTES)

LAGO, O.M., dots., TUR, A.F., prof., konsul'tant

Monocytic reaction in children in certain diseases [with summary
in English]. Pediatriia 36 no.9:70-76 D '58 (MIREA 11:11)

1. Iz kafedry detskikh bolezney pediatricheskogo fakul'teta
(zav. - prof. B.P. Apollonov) Ivanovskogo meditsinskogo instituta
(dir. - dotsent Ya.M. Romanov). 2. Deystvitel'nyy chlen AMN SSSR
(for Tur).

(MONCYTES,
monocytogram in child. in various dis. (Rus))

LAGO, O.M., dotsent

Amount of iron, copper, nickel, manganese, and cobalt in
children with blood diseases. Pediatriia no.7:3-8 '61.

(MIRA 14:9)

1. Iz kafedry gospital'noy i fakul'tetskoy pediatrii (zav. -
prof. B.P. Apollonov) i kafedry obshchey khimii (zav. - dotsent
N.M. Chistyakov) Ivanovskogo meditsinskogo instituta (dir. -
dotsent Ya.M. Romanov). Konsul'tanty raboty: deystvitel'nyy
chlen AMN SSSR prof. A.F. Tur i prof. S.S. Poltyrev.
(MINERALS IN THE BODY) (BLOOD--DISEASES)

LAGO, O.M., dotsent

Iron and copper content in the blood of children with anemias.
Sov.med. 26 no.10:76-82 0 '62. (MIRA 15:12)

1. Iz kafedry gospital'noy i fakul'tetskey pediatrii (zav. kafedroy - prof. B.P.Apollenov) i kafedry obshchey khimii (zav. kafedroy - dotsent N.M.Chistyakov) Ivanovskogo meditsinskogo instituta (dir. - dotsent Ya.M.Romanov); koncul'tanty deystvitel'nyy chlen AMN SSSR A.F.Tur, prof. S.S.Paltyrev.
(ANEMIA) (IRON IN THE BODY)(COPPER IN THE BODY)

LAGO, O.M., dotsent

Some trace elements and blood proteins in children with acute
leukemia. Problemy gemat. i perel. krovi 8 no.8:37-41 Ag '63.

(MIRA 17:8)

1. Iz kafedry fakul'tetskoy pediatrii (zav. - dotsent O.M.
Lago) i kafedry obshchey khimii (zav. - dotsent N.M. Chistyakov)
Ivanovskogo meditsinskogo instituta.

PAPIN, A.A., student VI kursa pediatricch. fakul'teta; LAGO, O.M., dotsent,
nauchnyy rukovoditel'.

Significance of the examination of protein and lipoprotein
fractions of the blood serum in young children with pneumonia.
Sbor. nauch. trud. Ivan. gos. med. inst. no. 28:49-54 ' 63.

(MIRA 19:1)

1. Iz kafedry propedevticheskoy i fakultetskoy pediatrii (zav.
ka'fedroy - dotsent O.M. Lago) i kafedry obshchey khimii (zav.
kafedroy - dotsent N.M. Chistyakov) Ivarovskogo gosudarstvennogo
meditsinskogo instituta (rektor - dotsent Ya.M. Romanov).

LAGO, O.M., dotsent; TUR, A.F., prof., konsul'tant; POLTYREV, S.S., prof.
konsul'tant

Therapeutic nutrition in anemias in children. Sbor. nauch. trud.
Ivan. gos. med. inst. no.28:80-84 '63. (MIRA 19:1)

1. Iz kafedry fakul'tetskoy pediatrii (zav. - dotsent O.M. Lago)
i kafedry neorganicheskoy khimii (zav. - dotsent N.M. Chistyakov)
Ivanovskogo gosudarstvennogo meditsinskogo instituta (rektor -
dotsent Ya.M. Romanov). 2. Deystvitel'nyy chlen AMN SSSR (for Tur).

LAGO, O.M., dotsent; PULTYREV, S.S., prof., konsul'tant raboty

Study of some trace elements and blood protein fractions in
puppies with alimentary anemia. Sbor. nauch. trud. Ivan. gos.
med. inst. no. 28:35-92 ' 63 (MIRA 1961)

1. Iz kafedry fakul'tetskoy pediatrii (zav. - dotsent O.M. Lago)
i kafedry obshchey khimii (zav. - dotsent N.M. Chistyakov)
Ivanovskogo gosudarstvennogo meditsinskogo instituta (rektor -
dotsent Ya.M. Romanov).

LAGO, V.

Stationary uneven continuously changing movement of water in open channels.

p. 209 (Vodohospodarsky Casopis. Vol. 5, no. 3, 1957. Bratislava, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

RYABCHUK, V., agronom po zashchite rasteniy (Tarashchanskiy rayon, Kiyevskoy oblast); BURLAKOV, A.; SHUSTOV, I.; LAGODINSKIY, Yu., nauchnyy sotrudnik

Readers' letters. Zashch.rast.ot vred.i bol. 10 no.4:17 '65.
(MIRA 18:6)

1. Glavnyy agronom po zashchite rasteniy, Kzyltuskiy rayon,
Kckchetavskoy oblasti (for Burlakov). 2. Nachal'nik Odesskoy
stantsii zashchity rasteniy (for Shustov). 3. Ukrainskiy nauchno-
issledovatel'skiy institut zashchity rasteniy (for Lagodinskiy).

SKRYABIN, K.I., akademik; SHIKHOBALOVA, N.P.; LAGODOVSKAYA, Ye.A.;
IVASHKIN, V.M., red.izd-va; MAKUNI, Ye.V., tekhn.red.

[Oxyurata of animals and man] Oksiuraty zhivotnykh i
cheloveka. Moskva, Izd-vo Akad.nauk SSSR, 1961. 499 p.
(Akademija nauk SSSR. Gel'mintologicheskaja laboratoriia.
Osnovy nematodologii, vol.10)
(Oxyuroidea)

SKRYABIN, Konstantin Ivanovich, akademik; SHIKHOBALOVA, Nadezhda Pavlovna;
LAGODOVSKAYA, Yelena Arkad'yevna

[Oxyurata of animals and man.] Oksiuraty zhivotnyi i chelovska.
Moskva, Nauka. Pt.3 1964. 466p. (Akademiia nauk SSSR. Gel'-
mintologicheskaiia laboratoriia. Osnovy nematodologii, vol.13)
(MIRA 18:4)

LAGODYUK, P.Z., GZHITSKY, S.Z, SKORDKHOD, V.I., DOVGAN, N. YA., ROZCOHE, I.J.,
VRYDNYK, F.I. (USSR)

"The conditions of Maintaining the Chemical Medium in the
Rumen in Ruminants."

Report presented at the 5th Int'l. Biochemistry Congress,
Moscow, 10-16 Aug 1961.

LAGODZIEC, Wladyslaw, inz.

Some remarks on health resorts. Gosp wodna 23 no.4:150-151 Ap '63.

L 21561-66 EWT(m)/EWP(j)/T
ACC NR: AP6009805

WJ/JW/JWD/RM

SOURCE CODE: UR/0062/66/000/002/0386/0386

AUTHOR: Mikhaylov, B. M.; Bogdanov, V. S.; Lagodzinskaya, G. V.; Pozdnev, V. F.

36
B

ORG: Institute of Organic Chemistry im. N. D. Zelinskiy, Academy of Sciences SSSR (Institut organicheskoy khimii Akademii nauk SSSR)

TITLE: Allylic rearrangement in triallylboron

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 2, 1966, 386

TOPIC TAGS: organoboron compound, allyl compound, isomerization

ABSTRACT: The study of triallylboron by means of NMR spectra led to the discovery of allylic rearrangement in this compound. This rearrangement is shown as follows:



The rate of this rearrangement varies with temperature: from 4.7 cps at -25°C to 3.3 cps at 88°C. The lifetime for each state in this temperature range varies from $2 \cdot 10^{-1}$ to $3 \cdot 10^{-4}$ sec. The calculated activation energy of the process is 11 kcal/M. The authors intend to continue their studies of boron allylic compounds. Orig. art. has: 1 formula. [EW]

SUB CODE: 07/ SUMB DATE: 24Nov65/ ATD PRESS: 4219

Card 1/1 VLR

L 3651/56 eni(m)/enP(j) May 1984 AM

ACC NR: AP6017885

SOURCE CODE: UR/0062/66/000/005/0944/0945

AUTHOR: Bogdanov, V. S.; Lagodzinskaya, G. V.; Pozdnev, V. F.; Mikhaylov, B. M.

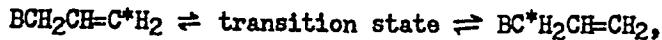
ORG: Institute of Organic Chemistry im. N. D. Zelinskiy, Academy of Sciences, SSSR
(Institut organicheskoy khimii Akademii nauk SSSR)

TITLE: Allyl rearrangement in allylboracyclopentane and triallylborane-pyridine

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 5, 1966, 944-945

TOPIC TAGS: organoboron compound, NMR spectrum

ABSTRACT: The NMR spectra (60Mc) of allylboracyclopentane $[(CH_2)_4BC_3H_5]$, dimethyl allylboronate $[(C_3H_5B(OCH_3)_2]$, allylboronic anhydride (C_3H_5BO) , diallylboronic anhydride $[(C_3H_5)_2B]_2$, allyl borate $[B(OC_3H_5)_3]$, triallylborane-pyridine complex $[(C_3H_5)_3B \cdot NC_5H_5]$, triallylamine $[(C_3H_5)_3N]$ and tetraallylsilane $[(C_3H_5)_4Si]$ were investigated at various temperatures, with hexamethyldisiloxane as the internal standard. The equilibrium exchange of CH_2 groups in the allyl radical was found to occur only in two compounds, i.e., allylboracyclopentane and triallylborane-pyridine. In allylboracyclopentane (as well as triallylborane), the following equilibrium exchange occurs:



Card 1/2

UDC: 542.952.1 + 661.718.4 + 541.67

L 36517-66

ACC NR: AP6017885

but its rate is less rapid than in triallylborane. In the triallylborane-pyridine complex, an AX_4 -type spectrum arises only at about 160°C , and the rate of exchange is two orders of magnitude smaller than in triallylborane. When the complex is diluted with pyridine, the rate of exchange drops by a factor of approximately 4, which leads to the assumption that the allyl rearrangement occurs at the instant of dissociation of the complex.

SUB CODE: 07/ SUEM DATE: 16Feb66/ ORIG REF: 001

Card 2/21/1/P

L = 318-65
EWT(m)/EPF(c)/EPR/EWP(j)/T/ENA(c)
BW/WW/JW/JW/RM
ACCESSION NR: AP5009225

Po-4/Pr-4/Pd-4 RPL

S/0020/65/161/001/0136/0139⁴⁷
⁴⁶

AUTHORS: Tartakovskiy, V. A.; Chlenov, I. Ye.; Lagodzinskaya, G. V.; Novikov,³
S. S.

TITLE: Ortho-ethers of trinitromethane in the reaction of 1,3-dipolar cyclic compounds

SOURCE: AN SSSR. Doklady, v. 161, no. 1, 1965, 136-139

TOPIC: 1,3-dipolar ether, cyclic compound, IR spectrum, nuclear magnetic resonance

ABSTRACT: The reaction of 1,3-dipolar cyclic compounds were examined as a means to shed light on the possible existence of ortho-ethers of trinitromethane. To synthesize ortho-methyl ether of trinitromethane, the method of ortho-methylation of mononitro compounds of diazomethane (as proposed by Arndt and Rose) was used. Benzene was used as the solvent. Another approach was alkylation of the potassium salt by trialkyloxonium borofluoride in methylene chloride. Structure of the resulting compounds of both methods was evaluated by elemental analysis, determination of molecular weight, and study of IR and nuclear magnetic resonance spectra. The results show that the desired compound was obtained by both methods. The

Cord 1/2

1. 55818-65

ACCESSION NR: AP5009225

authors further studied the reaction of the ortho-methyl ether of trinitromethane with unsaturated compounds, and they found that this ether is very active in the reaction of 1,3-dipolar cyclic compounds. Olefins with or without activated double bonds, vinyl ether, cyclenes, and functional olefins may be used in the reaction, but olefins with free amino group are unsatisfactory. A table of reactions, products, compositions, and properties is included. Orig. art. has 1 figure, 1 table, and 5 formulas.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR (Institute of Organic Chemistry, Academy of Sciences, SSSR)

SUBMITTED: 24 Aug 61

ENCL: 00

SUB CODE: OC, NP

NO REF Sov: 002

OTHER: 006

Am
Card 2/2

YERMOLAYEVA, A.A.; LAGODZINSKAYA, N.M.; LOBANOVA, M.I.

New surface-active substances. Nauch.-iss. trudy TSNIKHBI za
1962 g.:269-281 '64.
(MIRA 18:8)

LAGODZINSKI, Z.

"National Exhibition of Inventions and Technological Progress in Breslau," p.518.
(PREZEGLAD ELEKTROTECHNICZNY Vol. 30. No. 12, Dec. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4,
April 1955, Uncl.

YAROVY, S.V., veter. vrach; LAGODZINSKIY, I.S., veter. vrach

Surgical treatment of abdominal hernia in cows. Veterinariia
38 no.7:65-66 Jl '61. (MIRA 16:8)

I. Kamenets-Podol'skaya rayonnaya veterinarnaya lechebnitsa,
Khmel'nitskoy oblasti.
(Hernia) (Cows--Diseases and pests)

KLYACHKO, N.S.; SHAPOSHNIKOVA, R.P.; MARTYSHEVA, L.N.; GORDEYEVA, L.Ya.;
LAGONSKAYA, G.V.; PASHINA, I.L.

Results of mass immunization against mumps. Vop. virus. 10
no.2:209-213 Mr-Ap '65. (MIRA 18:10)

1. Leningradskiy nauchno-issledovatel'skiy institut epidemiologii i
mikrobiologii imeni Pastera, Pskovskaya oblastnaya i gorskaya
sanitarno-epidemiologicheskaya stantsiya i Pskovskaya detskaya poli-
klinika.

~~STERLIGOV, B., kand. ekon. nauk; LAGOSHA, I., inzh.~~

Let's improve economic analysis in the designing of machinery. Mias.
ind. SSSR 28 no.6:44 '57. (MIRA 11:1)
(Machinery--Design)

LAGOSHA, I., inzh.; STERLIGOV, B., kand. ekon. nauk

FMM-300 sausage mixer and ShMK-2 sausage-casing machine. Mias.
ind. SSSR 29 no. 4:6-8 '58. (MIRA 11:8)

1. Nauchno-issledovatel'skiy institut prodovol'stvennogo mashino-
stroyeniya (for Legosha). 2. Moskovskiy tekhnologicheskiy institut
myasnoy i molochnoy promyshlennost (for Sterligov).

(Packing houses--Equipment and supplies)

LAGOSHA, I., inzh.; STERLIGOV, B., kand.ekon.nauk

Feed mechanism for sausages. Mias. ind. SSSR 29 no.5:18-19 '58.
(Sausages) (Meat industry--Equipment and supplies)

STERLIGOV, B., kand.ekonom.nauk, LAGOSHA, I., inzh.

GSh-65 hydraulic stuffer needs modernizing. Mias.ind.SSSR 30
no.6:15 '59. (MIRA 13:4)
(Sausages)

LAGOSHA, I., inzh.; STERLIGOV, B., kand.ekon.nauk

Improved design of cutting machine. Mias.ind.SSSR 31 no.1:12-13
'60. (Meat cutting) (MIRA 13:5)

LAGOSHA, I., inzh.; STERLIGOV, B., kand.ekon.nauk

Sausage industry needs efficient equipment. Mias.ind.SSSR 31
no.2:10-14 '60. (MIRE 13:8)
(Sausages)

LAGOSHA, I.A.; KOVALENKO, N.A.; KRIKUNOV, A.Ye., red.;
SHUVALOVA, N.S., nauchn. red.; KITAINA, L.B., nauchn.
red.; BOBAKOV, A.N., red.

[Technical equipment for meat combines; catalog] Tekhno-
logicheskoe oborudovanie miasokombinatov; katalog. Mo-
skva, TsINTIAM, 1963. 138 p. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy i eksperimental'no-
konstruktorskiy institut prodovol'stvennogo mashinostroyeniya
(for Lagosha, Kovalenko)

LAGOSHA, I.; STERLIGOV, B.

Mechanized continuous sausage production line. Mias.ind. SSSR
34 no.3:39-41 '63. (MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy i eksperimental'no-konstruktorskiy institut prodrovol'stvennogo mashinostroyeniya (for Lagosha). 2. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti (for Sterligov).

GORBATOV, Vasiliy Matveyevich; LAGOSHA, Ivan Andreyevich;
RODIN, A.I., retsenzent; PROZOROVSKIY, V.N., retsenzent;
LAPSHIN, A.A., spets. red.; KORBUT, L.V., red.;
NOZDRINA, V.A., red.

[Handbook of the equipment of meat industry enterprises]
Spravochnik po oborudovaniyu predpriatii miasnoi pro-
myshlennosti. Moskva, Pishchevaiia promyshlennost'.
Vol. 1. 1965. 578 p. (MIRA 18:6)

GORBATOV, Vasil'y Matveyevich; LAGOSHA, Iyan Andreyevich; RODIN,
A.I., retsenzent; PROZOROVSKIY, V.N., retsenzent; LAPSHIN,
A.., spets. red.; KORBUT, L.V., red.; NOZDRINA, V.A., red.

[Handbook on the equipment of meat industry enterprises]
Spravochnik po oborudovaniyu predpriatii miasnoi promyshlen-
nosti. Moskva, Pishchevaia promyshlennost'. Vol.2. 1965.
546 p. (MIRA 18:5)

PREMET, G.K.; Prinimal uchastiye: LAGOSHA, T.F.; OMEL'CHENKO, N.I.;
SEMENOVA, R.A.; SPINOV, R.I.; VASILINETS, I.M.; RADIONOVA, I.A.;
KOZULIN, N.A., prof.

Entrapping of harmful volatile substances in the manufacture
of drying oils. Lakokras.mat.i ikh prim. no.l:65-67 '63.
(MIRA 16:2)

(Drying oils)

SOV/68-58-11-6/25

AUTHORS: Mamchits G.I. and Lagosha V.A.

TITLE: Experience in Utilising Refitted Jigs NIM-5 for the Beneficiation of Slurries (Opyt ispol'zovaniya pereborudovannykh otsadochnykh mashin NIM-5 dlya obogashcheniya shlama)

PERIODICAL: Koks i Khimiya, 1958, Nr 11, pp 16-18 (USSR)

ABSTRACT: A description of the introduced modifications of a high frequency two-stage vibrational diaphragm jig NIM-5, to fit them for the beneficiation of slurries (3-0mm) is given (see Fig). Main points - feldspar bedding layer retained in position by a grate 60mm high with cells 150x150mm and in one of the side walls of each stage of the machine a piston of a cross section of 0.2m^2 was fitted, reciprocating with a frequency of 240min^{-1} , the length of the stroke can be varied from 0 to 16mm. Six of these machines were put into operation on the Voroshilovsk Coking Works to deal with slurries.

Card 1/2

SOV/68-58-11-6/25

Experience in Utilising Refitted Jigs NIM-5 for the
Beneficiation of Slurries

Qualitative indices of the operation of these machines
are given in Table 1. The ash content of the starting
product is decreased by 2.5-3% and the content of
sulphur by 0.25%.

There are 2 tables and 1 figure.

ASSOCIATION: Voroshilovskiy koksokhimicheskiy zavod
(The Voroshilovsk Coke By-Product Plant)

Card 2/2

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928420010-5

DOLINA, L.F.; LAGOSHA, V.A.

Work practices of the flotation section at the Komsunarsk Coal Preparation Plant, Met. i gornorud. prom. no. 6:32-40 N.D '63.
(MIRA 18:i)

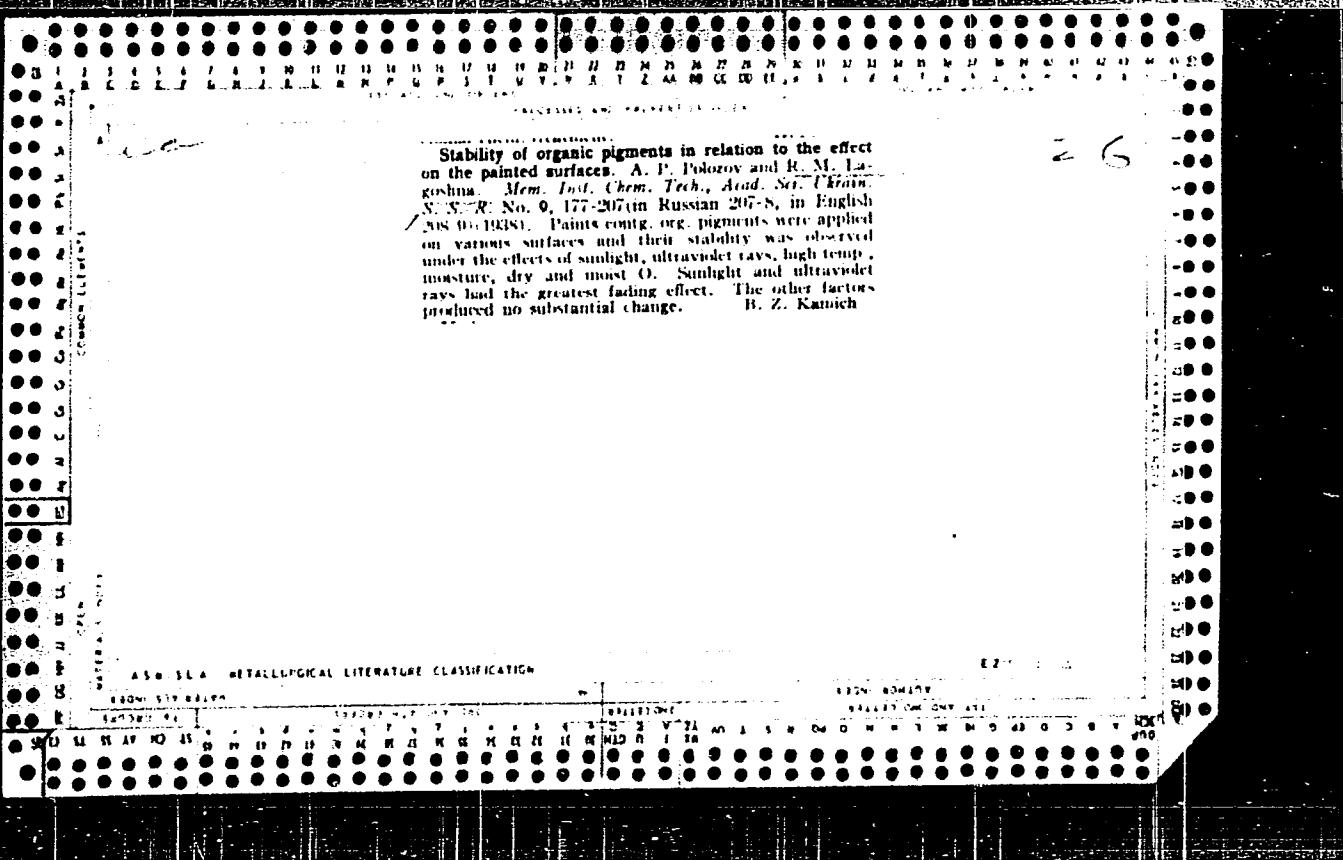
APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928420010-5"

REZVUSHKIN, P.D., inzh. (g. Voronezh); LACOSHIN, P.P. (st. Tumskaya Gor'kovskoy
dorogi); KRYUCHKOV, I.D., dorozhnyy master (st. Chad Karanskoy
dorogi); BASISTYY, I.S., tekhnik (st. Khemil'nitskaya Yugo-Zapadnoy
dorogi)

Letters to the editor. Put' i put.khoz. no.10:44 0 '58.
(MIRA 11:12)

(Railroad engineering)



LAGOSHNYAYA, R. M.

USSR/Chemistry

Card 1/1

Authors : Fedoseyev, P. N., and Lagoshnaya, R. M.

Title : Quantitative determination of sulfur in organic substances and fuel
in the presence of a chromium oxide catalyst.

Periodical : Zhur. Anal. Khim. 9, Ed. 1, 37-41, Jan-Febr. 1954

Institution : A method was developed for quantitative determination of sulfur
content in organic substances and fuel (inflammable sulfur). The
difference between this new method and the ones described in
literature is that the gaseous reaction products are collected in a
closed empty vessel which eliminates losses due to escape of the
vaporous sulfuric anhydride. The analysis accuracy varies between
0.1 - 0.3%. The analysis method and apparatus are simple, accessible
and reliable. The described method makes it possible to analyze
substances with larger and smaller sulfur contents. Nine references.
Tables, drawing.

Institution : Ship Building Institute, Nikolayev

Submitted : Febr. 8, 1952

LAGOSHNA/YA, R.M.

USSR/Chemistry - Oxide absorption

Card 1/1 : Pub. 145 - 8/14

Authors : Fedoseyev, P. N., and Lagoshnaya, R. M.

Title : Absorption of sulfur dioxide by metal oxides and silicates

Periodical : Zhur. anal. khim. 9/4, 224-228, Jul-Aug 1954

Abstract : The absorption of sulfur oxides (dioxides, trioxides), by metal oxides and silicates, was investigated. Experiments showed that solid absorption agents can be used for the analysis of organic substances containing not only C, H, O, S, but also C, H, O, S, N because the gaseous reaction products at 700 - 800° temperatures do not react with the absorbent. Best results were obtained with sodium silicate which promotes a rapid and quantitative absorption of sulfur dioxide. The substitution of expensive metallic Ag with much cheaper materials - metal oxides and silicates for organic analysis, is discussed. Five references: 3-German and 2-USSR (1847-1952). Tables, drawing.

Institution : The Admiral S. O. Makarov Ship Building Institute, Nikolayev

Submitted : April 3, 1953

LAGANAYA, R. M.

U.S.S.R.

Determination of sulfur oxides by metal oxides and sulfates.
F. N. Petronev and R. M. Laganaya. *J. Anal. Chem.*
U.S.S.R., 6, 249-252 (1954) (Soviet communication).—See C.A.
48, 12521e. H. L. H.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928420010-5

Determination of [redacted] names: P. A. Fedosev and
P. N. Tsvetkov. [redacted] 01-14-Nov-1980. S
[redacted] [redacted] [redacted] [redacted] [redacted]
Other initials needed to 000-70? [redacted]

7E42-1
3

[Signature]
MT

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928420010-5"

Lagoshnaya, R.M.

FEDOSEYEV, P.N. (g. Nikolayev); LAGOSHAYA, R.M. (g. Nikolayev).

Chemist's "garden." Khim. v shkole № no.6:59-61 N-D '55.
(Chemistry - Experiments) (MIRA 9:1)

LAGOSHNYA, R.M.

FEDOSEYEV, P.N.(Nikolayev); LAGOSHNYA, R.M.(Nikolayev).

Surface flameless combustion. Khim. v shkole 12 no.1:12-15 Ja-P
'57. (MIRA 10:3)
(Combustion)

FEDOSEYEV, P.N.; LAGOSHNAЯ, R.M.

New method for the quantitative determination of sulfur in
organic substances. Izv.vys.ucheb.zav.; khim.i khim.tekh.3
no.2:320-323 '60. (MIRA 14:6)

1. Nikolayevskiy korablestroitel'nyy institut, kafedra obshchey
khimii.

(Sulfur—Analysis)

5.3620
5.5200
AUTHORS:

TITLE:

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya tekhnologiya, 1960, Vol. 3, No. 2, pp. 320-323

TEXT: With quick volumetric methods for determining sulfur trioxide is formed, which is not absorbable and thus distorts the analytical results. In the present paper, the authors investigated methods of sulfur in a stream of O_2 . They used various organic substances containing a flow of O_2 was 100 - 150 ml/min. Combustion products were passed through a quartz tube containing filter materials unreactive toward sulfur oxides. The following substances were tested as filter materials: the sulfates of barium, strontium, calcium, copper, manganese, as well as amorphous silic-

A New Quantitative Determination Method of Sulfur in Organic Substances

Fedoseyev, P. N., Lagoshnaya, R. M.

S/153/60/03/02/20/034
B011/B006

APPROVED FOR RELEASE: 06/20/2000

20672

A New Quantitative Determination Method
of Sulfur in Organic Substances

S/153/60/003/02/20/034
B011/B006

ic anhydride, glass wadding, and pulverized quartz sand. Grain sizes of these substances ranged from 0.25 mm to 0.5 mm. In all cases, the application of these substances yielded too low values for sulfur. The authors then used substances which are not indifferent to sulfur oxides, i. e. chlorides, bromides, and iodides of several alkali- and alkaline-earth metals. By reacting with sulfur oxides, an equivalent amount of hydrogen halide was formed, which was easily determined volumetrically. The best results were obtained with barium chloride, whilst those obtained by using various other metal halides were not quantitative. Basing on results obtained, the authors developed new methods for the quantitative determination of sulfur in compounds containing neither nitrogen nor halogen. The apparatus used for this purpose is shown in the figure on p. 321. The analytical procedure is described. The substance to be analyzed is put in a quartz boat and covered with chromium oxide. The rate of flow of the O_2 current must not exceed 100 ml/min. The combustion gases are passed through tubes filled with $BaCl_2$ and absorbed in an absorber containing 3% hydrogen peroxide. The sulfur contained in the peroxide solution and in the wash

Card 2/4

26172

A New Quantitative Determination Method
of Sulfur in Organic Substances.

S/153/60/003/02/20/034
B011/B006

water used for rinsing the absorber and adapter is determined by titration with 0.1 N alkali solution. The sulfur content is found with the aid of

$$\text{the formula } S = \frac{\text{V.N.E.}}{\text{a.1000}} \cdot 100\%, \text{ where v denotes the alkali volume required}$$

for titration (in ml), N the normality of the alkali solution, E the gram-equivalent of sulfur, and a, the weighed portion of the organic substance. The analysis takes 45 - 60 min. The Table on p 322 shows the analytical results obtained in the analysis of sulfosalicylic acid, bis-(1,1-dimethyl-4-penten-3-one) sulfide, diethyl sulfone dimethyl methane, ditolyl sulfide, sulfur, coal No. 1 - 4, and rubber No. 1 - 4. The authors proved the applicability of this method for determining combustible sulfur in different types of coal, as well as the total sulfur in rubber (Table). The rubber may not contain alkali- or alkaline-earth metals. Small quantities of zinc do not influence the results. The method is accurate to about $\pm 0.2 - 0.3\%$. There are 1 figure, 1 table, and 14 references, 6 of which are Soviet. X

Card 3/4

A New Quantitative Determination Method
of Sulfur in Organic Substances

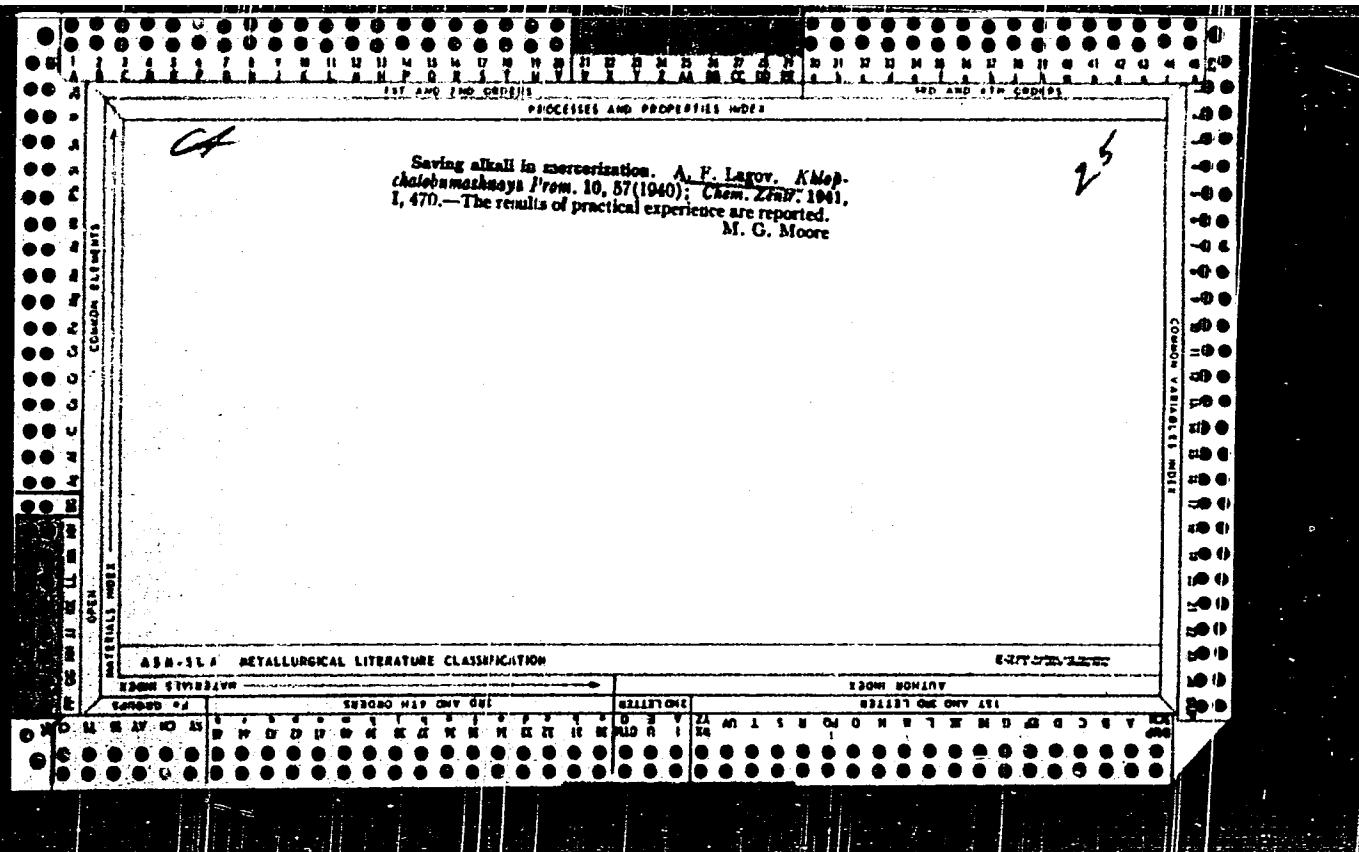
30177
S/153/60/003/02/20/034
B011/B006

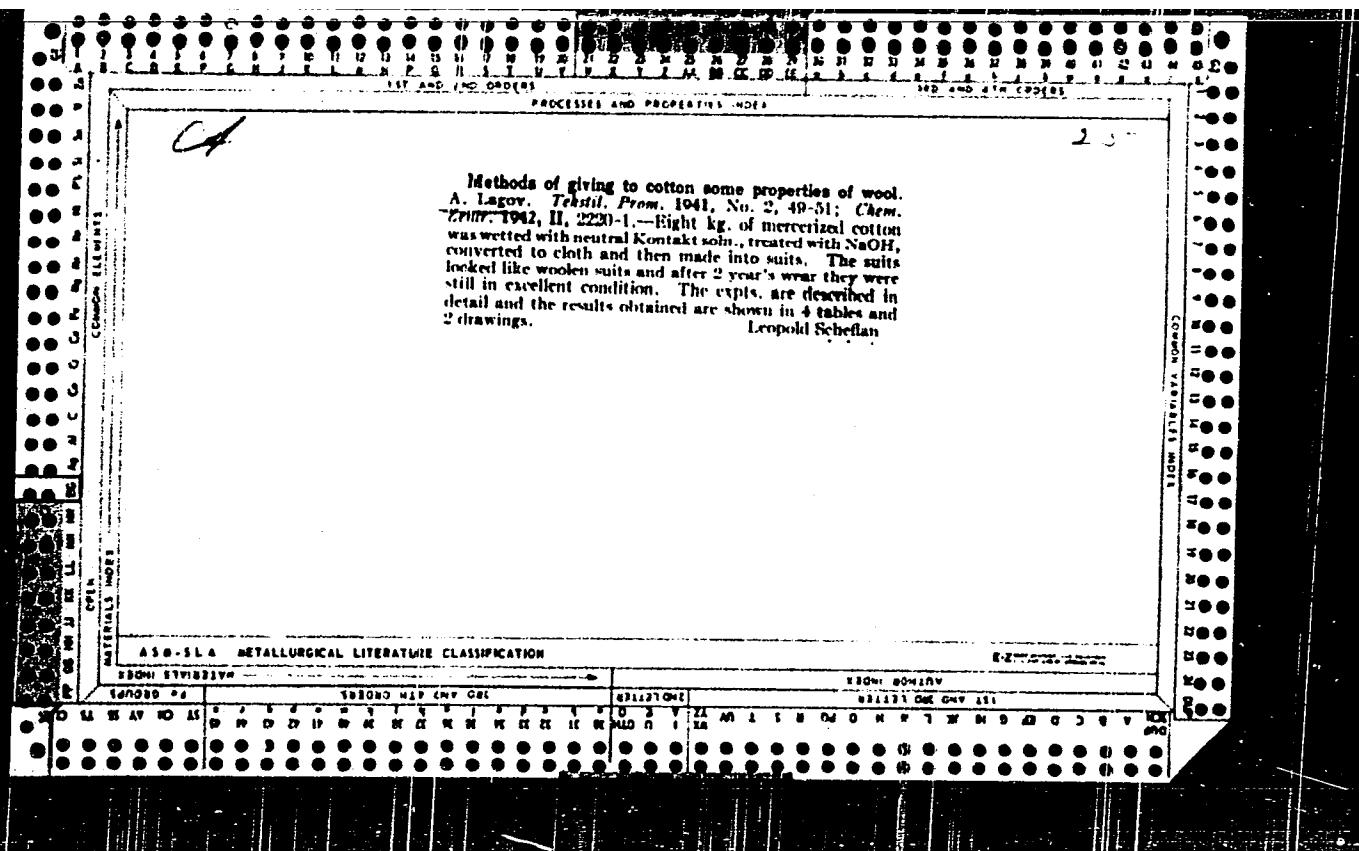
ASSOCIATION: Nikolayevskiy korablenstroitel'nyy institut; Kafedra
obshchey khimii (Nikolayev Ship-building Institute, Chair
of General Chemistry)

SUBMITTED: July 2, 1958

✓

Card 4/4





LAGOV, Aleksey Fedorovich; ROGOVA, I.V., redaktor; KOPELEVICH, Ye.I.
redaktor; NEGRASOVA, O.I., tekhnicheskiy redaktor.

[The care of clothes, fabrics and footwear; practical hints for the
home] Ukhod za odezhdoi, tkaniami i obuv'iu; prakticheskie sovety
dlia domashnego obikhoda. Pod red. I.V.Rogovoi. Moskva, Gos. nauchno-
tekhnicheskoe izdatel'stvo Ministerstva tekstil'noi promyshl. SSSR,
1955. 35 p. (Home economics) (MLRA 9:5)

LAGOV, A.F.

Reducing waste in silk and rayon finishing mills. Tekst.prom.
16 no.9:4-6 S '56. (MLRA 9:12)
(Silk manufacture) (Rayon) (Textile finishing)

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928420010-5

LAGOV, A.F.

Using artificial furs instead of natural in shuttles. Blul.
tekhn.-ekon.inform. no.11:55 ' 58. (MIRA 11:12)
(Looms)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928420010-5"

LAGOV, A.P., starshiy nauchnyy sotrudnik

Nape on paper. Nauka i zhizn' 25 no. 6:67-68 Je '58. (MIRA 11:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut shelkovoy
promyshlennosti.
(Finishes and finishing)

LAGOV, A., inzh.-khimik

What one should know about new fabrics. Rabotnitsa 37 no.11:30
N '59. (MIRA 13:2)

(Synthetic fabrics)

LAGOV, I.A.

Some ecologico-biological characteristics of different forms
of Larix sibirica Ldb. Bot.zhur. 44 no.9:1347-1351 S '59.
(MIRA 13:2)

1. Kazakhskiy nauchno-issledovatel'skiy institut lesnogo
khozyaystva, g.Alma-Ata.
(Marka-kul' Region--Larch)
(Kara-Kaba Valley--Larch)

LAGOVA, N.D.

USSR/Medicine - Cells, Physiology
Medicine - Nucleins
Apr 49

"The Interrelation of Nucleic Acids During Mitosis
in an Organism's Process of Development," L. B.
Levinson, N. D. Lagoa, Inst. of Zool., Moscow
State U imeni M. V. Lomonosov, 4 pp

"Dok Ak Nauk SSSR" Vol LXV, No 4

Attempts to:
nucleic acids (ribo- and thymo-) of the cell
during mitosis at different stages of ontogenetic
development of the organism. (2) Clarify the
similarity and difference of nucleic acid

41/49T52
USSR/Medicine - Cells, Physiology
(Contd)
Apr 49

exchange during cell division of the same tissue
in animals of different systematic positions.
(3) Establish whether types of nucleic acid
interrelations during mitosis established previously
extend to all types of tissue. Submitted by
Acad A. I. Oparin, 3 Feb 49.

PA 41/49T52

41/49T52

LAGOVA, N. D.

LAGOVA, N. D.

"A Comparative Histological Study of the Skin Cover of Cattle
and Sheep Embryos." Cand Biol Sci, All-Union Sci-Res Inst of
Animal Husbandry, Moscow, 1953. (RZhBiol, No 6, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR
Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

COUNTRY : USSR
CATEGORY : Farm Animals.
 Small Horned Cattle.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12018

AUTHOR : Lagova, N. D.
INST. : Institute of Animal Morphology AS USSR
TITLE : Skin Histogenesis in Embryos of Karakul Sheep.

ORIG. PUB. : Tr. In-ta morfol. zhivotnykh All SSSR, 1957,
 vyp. 19, 34-38

ABSTRACT : The skin of 9 Karakul sheep embryos of various
ages was examined. It was determined that 3
stages may be observed in the course of the
embryo's development. At the first stage
(first 2 months of embryonal development),
almost imperceptible morphological processes
of differentiation take place in the epidermis
and the connective-tissue part of the skin.
At the 2nd stage, corium layers become separated
and fully formed, creating complicated bind-

CARD:

1/2

41

COUNTRY : USSR
CATEGORY :
ABS. JOUR. : RZhBiol., No. 1959, No.
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :

ABSTRACT : ing clusters of collagen fibers, hair roots form as well as fat and sweat glands. This stage terminates at the end of the 4th month. At the 3rd stage, the depth at which the hair roots lay, becomes deeper, the size of the secretory sections of glands larger, the diameter of the collagen fibers cluster and the thickness of the entire skin increase.
-- A. D. Kusin

Card: 2/2

LAGOVA, N.D.

Hormone therapy of cancer of the mammary glands. Probl. endok. i gorm.
6 no. 5:3-6 '60. (MIRA 14:1)
(BREAST--CANCER) (HORMONE THERAPY)

KONOPLEV, V.P.; LAGOVA, N.D.

Characteristics of transplantable carcinoma of the rat mammary gland.
Biul. ekspl. biol. i med. 50 no.7:79-81 Jl '60. (MIRA 14:5)

l. Iz laboratorii eksperimental'noy gormonoterapii (zav. - kandidat
biologicheskikh nauk N.I.Lazarev) Instituta eksperimental'noy i
klinicheskoy onkologii (dir. - deystvitel'nyy chlen AMN SSSR N.N.
Blokhin) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom
AMN SSSR A.D.Timofeyevskim. (CARCINOMA)
(BREAST—CANCER)

LAGOVA, N.D.; KONOPLEV, V.P. (Moskva)

Morphological changes in transplanted cancer of the mammary glands on rats after hormone therapy. Arkh. pat. 10:38-44 '62.
(MIRA 17:1)

1. Iz laboratorii eksperimental'noy gormonoterapii (zav. - kand. biolog. nauk N.I. Lazarev) Instituta eksperimental'-noy i klinicheskoy onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N. Blokhin).

LAGOVA, N.D.

Change in the reactivity of transplanted rat mammary cancer
(RMK-1) in relation to the action of hormones. Biul. eksp. biol.
i med. 53 no.5:108-111 My '62. (MIRA 15:7)

1. Iz laboratorii eksperimental'noy gormonoterapii (zav. -
kand. biologicheskikh nauk N.I. Lazarev) Instituta eksperi-
mental'noy i klinicheskoy onkologii (dir. - deystvitel'nyy
chlen AMN SSSR N.N. Blokhin) AMN SSSR, Moskva. Predstavlena
deystvitel'nym chlenom AMN SSSR A.D. Timofeyevskim.
(HORMONE THERAPY) (BREAST—CANCER)

LAZAREV, N.I.; LAGOVA, N.D.

Hormones and cancer. Vest. AMN SSSR 18 no.3:43-49 '63.
(MIRA 17:10)

KONOPLEV, V.P.; LAGOVA, N.D.

Morphological changes in rat mammary cancer (RMK-1) following
multiple inoculations. Biul. ekspr. biol. i med. 55 no.4:91-94
(MIRA 17:10)
Ap '63.

1. Iz laboratorii eksperimental'noy gormonoterapii (zav. - kand.
biolog. nauk N.I. Lazarev) Instituta eksperimental'noy i klini-
cheskoy onkologii (dir. - deystvitel'nyy chlen AMN SSSR N.N.
Blokhin) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom
AMN SSSR L.M. Shabadem.

LAGOVA, N.D.

Mechanism of the antineoplastic action of Thio-TEPA in combination
with estrogens in mammary gland cancer in rats. Biul.eksp.biol.i
med. 57 no.5:70-73 My '64. (MIRA 18:2)

1. Laboratoriya eksperimental'noy gormonoterapii (zav. - kand.
biolog nauk N.I.Lazarev) Instituta eksperimental'noy i kliniche-
skoy onkologii (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N.
Blokhin) AMN SSSR, Moskva. Submitted March 14, 1963.

ACC NR: AR6036312 SOURCE CODE: UR/0273/66/000/009/0033/0033

AUTHOR: Leybzon, Z. I.; Deryugin, P. Ye.; Lagover, A. M.

TITLE: Effect of temperature and air humidity on the efficiency characteristics of the YaMZ-238NB diesel engine

SOURCE: Ref. zh. Dvigateli vnutrennogo sgoraniya, Abs. 9.39. 218

REF SOURCE: Tr. Tsentr. n.-i. avtomob. i avtomotorn. in-ta, vyp. 83, 1966, 23-32

TOPIC TAGS: diesel engine, fuel consumption, tropic vehicle, turbosupercharged engine/YaMZ 238NB diesel engine

ABSTRACT: The results are presented of an investigation of the performance of a YaMZ-238NB diesel engine with a turbocharger in a tropical chamber. The drop in engine power caused by raised air temperatures resulted in a higher per-unit fuel consumption, notwithstanding the resultant power fuel feed cycle. At 1700 rpm with a full fuel feed and with a temperature increase from 16.8 to 66.1 degrees, g_e increased from 179 to 193 gram per horsepower-hour. The reduction of excess air factor due to less air in the charge of the cylinders on the

Card 1/2

UDC: 621.436.001.4

ACC NR: AR6036312

one hand and the hourly fuel consumption on the other are the main reasons for power loss and lower engine efficiency, respectively. Both the smoke point and the temperature of exhaust gases are at an increased level. Tests also established that increased relative humidity within specific limits decreases the level of the drop in pressure feed with increasing revolutions of the crank shaft. With an increase in relative humidity from 20 to 80%, the pressure drop at the compressor outlet was 8.5% at 1100 rpm, 6.2% at 1300 rpm, 3.8% at 1500 rpm, and 1.6% at 1700 rpm. The deterioration of performance caused by increased relative humidity at all operating speeds led to a higher smoke point of exhaust gases, a considerable drop in their temperature, a drop in engine power, and an increase in per-unit fuel consumption.

[KP]

SUB CODE: 21/

Card 2/2

LAGOVSKAYA, G.A., KRASIL'NIKOVA, Ye.N.

Traffic injuries to children in Novosibirsk. Ortop. travm. i protez.
19 no. 3:49-50 My-Je '58 (MIRA 11:7)

1. Iz Novosibirskskogo nachno-issledovatel'skogo instituta travmatologii
i ortopedii (dir. - dots. D.P. Metelkin).
(ACCIDENTS, TRAFFIC, prev. & control
in infant and child. (Rus))

L A G C V - 5 K A 1 7 0 , M . S .

PHASE I BOOK EXPLOITATION

935

Korroziya i zashchita metallov (Corrosion and Protection of Metals) Moscow,
Oborongiz, 1957. 366 p. 3,000 copies printed.

Ed. (title page): Ambartsumyan, R. S., Doctor of Technical Sciences, Professor;
Ed. (inside book): Lagovskaya, M. S.; Tech. Ed.: Rozhin, V. P.; Managing
Ed. : Latynin, Ye. V.

PURPOSE: This book is intended for engineering, technical, and scientific personnel at industrial plants, research institutes, and design offices working in the field of corrosion-protection of stainless steel, high-strength structural steel, and light alloys.

COVERAGE: The book contains a collection of articles which deal with the corrosion and passivity of metals in various oxidizing media, corrosion of high-strength steels under tension, corrosive cracking, intergranular corrosion and pitting of aluminum alloys, and with certain questions of the anodic oxidation of these alloys. Articles on the corrosive cracking of magnesium alloys and means of protection against it are also included.

Card 1/4

Corrosion and Protection of Metals

935

TABLE OF CONTENTS:

Preface

3

Batrakov, V. P. Questions of the Theory of Corrosion and Passivity of Metals
in Oxidizing Media

5

Batrakov, V. P.; Ponizovskaya, I. A. Electronographic Investigation of the
Nature of Passive Films

66

Gurvich, L. Ya.; Khvoshchanskaya, K. A. Rapid Method of Determining the
Susceptibility of Stainless Steel to Intergranular Corrosion

76

Azhogin, F. F. Corrosion of High-strength Steels Under Tension

98

Azhogin, F. F. Absorption of Hydrogen by Steel During the Electroplating
Process

131

Tupitsyn, G. I.; Mikhitar'yan, L. S. Investigation of the Protective
Properties of Metallic Coatings

145

Card 2/4

Corrosion and Protection of Metals	935
Pavlov, S. Ye. (Deceased). Some Observations of the Corrosive Cracking of Aluminum Alloys	184
Parlov, S. Ye. (Deceased); Ambartsumyan, S. M. Intergranular Corrosion of Aluminum Alloys Containing Copper	199
Parlov, S. Ye. (Deceased); Maslova, A. F. Intergranular Corrosion and Corrosion Under Tension of Type-D16-T Alloy Tubes	218
Parlov, S. Ye. (Deceased); Soboleva, V. A. Investigation of the Causes of Pitting of Aluminum in Tap Water	236
Timonova, M. A. The Nature of Corrosive Cracking of Magnesium Alloys and Methods of Combating It	260
Komissarova, V. S. Selfdissolution and Anodic Behavior of Magnesium	289
Tinonova, M. A. Protection of Magnesium Alloys by Means of Inorganic Films	311
Card 3/4	

Corrosion and Protection of Metals

935

Golubev, A. I.; Tumanov, A. N.; Filippova, A. P. Behavior of Structural Components of Aluminum Alloys in the Process of Chemical Oxidation and Anodizing in Sulfuric Acid

328

Chebotareva, I. I.; Golubev, A. I. Investigation of the Processes of Anodizing Aluminum Alloys in Oxalic Acid.

342

Golubev, A. I.; Makarov, N. A.; Samokhvalov, L. N. Filling the Pores of Oxide Films Obtained by Anodic Oxidation of Aluminum and Its Alloys

354

AVAILABLE: Library of Congress

GO/gmp
12-30-58

Card 4/4.

LAGOVSKAYA, M. S.

FRIDLYANDER, Iosif Naumovich, redaktor; CHUKHROV, Matvey Vasil'yevich,
redaktor; LAGOVSKAYA, M.S., redaktor; ROZHIN, V.P., tekhnicheskiy
redaktor

[Metallurgical principles of founding light alloys] Metallurgi-
cheskie osnovy lit'iia legkikh splavov; sbornik statei. Moskva,
Gos. izd-vo obor. promyschl., 1957. 442 p.
(Founding) (Alloys) (MLRA 10:7)

KISHKIN, Sergey Timofeyevich; LAGOVSKAYA, M.S., red.

[Effect of irradiation on the structure and properties of structural metals] Vliyanie obлучeniia na strukturu i svoistva konstruktionsykh metallov. Moskva, Gos.izd-vo obor.promyshl., 1958. 39 p.

(Radiation)

(Metals)

(MIRA 12:3)

MIRSKIY, Lev Mecheslavovich; LAGOVSKAYA, M.S., red.; ORESHKINA, V.I.,
tekhn.red.

[Processes of diffusion in alloys] Protsessy diffuzii v
splavakh. Gos.izd-vo obor.promyshl., 1959. 121 p.

(Alloys--Metallurgy) (Diffusion)

(MIRA 12:8)

SHRAYBER, D.S., kand.tekhn.nauk, red.; LAGOVSKAYA, M.S., red.; ROZHIN,
V.P., tekhn.red.

[Flaw detection in metals; collection of articles] Defekto-
skopiia metallov; sbornik statei. Moskva, Gos.izd-vo obor.
promyshl., 1959. 458 p. (MIRA 12:10)
(Metals--Defects) (Magnetic testing)

LAGOVSKAYA, N. A.

"Comparative Appraisal of the Effectiveness of the Treatment of Typhoid Fever Patients With Transfusions of Immune and Nonimmune Blood and With Synthomycin Together With the Blood Transfusion." Cand Med Sci, Second Moscow State Medical Inst imeni I. V. Stalin, Moscow, 1955. (KL, No 16, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

BUNIN, K.V., prof.; BURASHNIKOVA, N.M.; VERISOVA, M.A.; GUTOP, O.G.;
KRUGLOVA, Ye.V.; LAGOVSKAYA, N.A.; PISTSOVA, M.N.

Some complications after smallpox vaccination. Sov. med. 25 no.5:
73-80 My '61. (MIRA 14:6)

1. Iz Infektsionny gorodskoy klinicheskoy bol'nitsy No.1 (glavnnyy
vrach - zasluzhennyi vrach RSFSR N.G.Zaleskver, nauchnyy rukovoditel' -
prof. K.V.Bunin).

(SMALLPOX)

LAGOVSKAYA, Ye. A.

Cand. Tech. Sci.

Dissertation: "Sea Fish and Whales of the Far East as Raw Materials for Obtaining Medicinal Vitamin Fats." Moscow Technical Inst of Fish Industry and Economy imeni A. I. Mikoyan, 19 Dec 47.

SO: Vechernaya Moskva, Dec, 1947 (Project #17836)